Title (en)
  Method and apparatus for wrapping a plastic film around an article.

Title (de)
  Verfahren und Vorrichtung zum Umwickeln eines Artikels mit einer Kunststoffolie.

Title (fr)
  Procédé et dispositif pour envelopper un film en matière plastique autour d'un article.

Publication
  EP 0459045 A1 19911204 (EN)

Application
  EP 90305905 A 19900531

Priority
  FI 890039 A 19890104

Abstract (en)
  Method and apparatus for wrapping a stretched plastic film around the circumference of a load (1) by rotating (2) the load and the plastic film feed roll (3) each about its axis in order to unwind the stretchable plastic film (5) from the feed roll (3) and to wrap the stretched plastic film around the circumference of the load (1). The plastic film is stretched between the braking point and the wrapping point by braking means (6). The braking power which induces the stretching of the plastic film (5) is regulated on the basis of the circumferential speed of the load by measuring and control means (4). In this manner it is possible to achieve completely simultaneous stretching and wrapping, e.g. wherein the contact point between the load (1) and the plastic film (5) constitutes the downstream end of the film-stretching distance. <IMAGE>

IPC 1-7
  B65B 11/04

IPC 8 full level
  B65B 11/04 (2006.01)

CPC (source: EP US)
  B65B 11/04 (2013.01 - EP US)

Citation (search report)
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Designated contracting state (EPC)
  AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
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  US 5054263 A 19911008

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  EP 90305905 A 19900531; FI 890039 A 19890104; US 53839290 A 19900614